

WVDOH Specifications Committee
Meeting Minutes

Wednesday, April 6, 2022

Meeting held via Google Meet platform with teleconference availability – 9:00 a.m.

Voting Members in Attendance:

Shawn Smith, Contract Administration Division

Tim Moran, Operations Division

Ted Whitmore, Traffic Engineering Division

Paul Farley – MCS& T Division

(see attendee list for a list of all attendees)

1. Discussed Approved Project Specific Special Provisions (SP) from last Committee meeting (2/2//2022).
2. Begin Discussion of Old Business Items
3. Section 410-Asphalt Base and Wearing Courses Percent with Limits (PWL)
 - Comment from John Crane, WVAPA on removal of bonus structure.
(Discussion ensued)
4. Section 636-Maintaining Traffic, Subsections 636.23.16-Temporary Traffic Signal, 636.23.23-Temporary Lighting, 636.25-Pay Items

Two specification changes related to wood signal pole:

- a. Section 710-Wood Materials, Subsection 710.8-Service Lighting, and Class D Traffic Signal Poles
 - b. Section 715-Miscellaneous Materials, Subsection 715.42.9.3-Wood Pole Signal Support (Type D)
 - No Comments on 636, 710, or 715
 - Hope to approve at next meeting.
5. SP 613-Spray Applied Pipe Liner
 - No Comments
 - Vote: Yes – 4, No – 0, as noted.
 6. Section 703-Coarse Aggregates, 703.1.1-General Requirements
 - Suggestion to change ‘material composition’ to ‘rock type’.
(Discussion ensued)
 - Vote: Yes – 4, No – 0, as noted.

7. Section 108-Prosecution and Progress, Subsection 108.7.1-Fairlure to Complete on Time and Liquidated Damages
 - No Comments
 - Vote: Yes – 4, No – 0

8. Section 605-Manholes and Inlets, Subsections 605.2-Materials, 605.4-Method of Measurement, and 605.6-PayItems
 - No Comments
 - Vote: Yes – 4, No – 0

9. Two specification changes related to controlling water temperature of concrete curing.
 - a. Section 601-Structural Concrete, Subsection 601.12-Water Temperature
 - b. Section 679-Overlaying of Portland Cement Concrete Bridge Decks, Subsection 679.3-Water Temperature
 - No Comments on 601 or 679
 - Vote: Yes – 4, No – 0

10. Six Specification changes related to AASHTO name change T23 to R100.
 - a. Section 501, Subsection 501.4-Test Methods
 - b. Section 511, Subsection 511.3.6.1-Testing
 - c. Section 601, Subsection 601.4.1-Sampling and Testing Methods
 - d. Section 603, Subsection 603.6.4-Sampling and Test Methods
 - e. Section 620, Subsection 620.5.5.1.2-Compression Testing
 - f. Section 679, Subsection 679.2.2-Specialized Concrete Mix Design and Testing
 - No Comments on 501, 511, 601, 603, 620, or 679
 - Vote: Yes – 4, No – 0

11. Begin Discussion of New Business Items

12. Section 102-Bidding Requirements and Conditions, Subsection 102.5.3-Bidding Requirements.
 - Specification introduced and discussed.
 - Hope to approved at the next meeting.

13. Three specification changes updating references to Section 103 in 2022 Supplemental.
 1. Section 106-Control of Materials, Subsection 106.1-Source of Supply and Quality Requirements
 2. Section 107-Legal Responsibilities to Public. Subsection 107.8.2.1-Contractor’s Public Liability Insurance and Protective Public Liability Insurance and Subsection 107.8.2.2-Railroad Protective Liability Insurance
 3. Section 109-Measurement and Payment, Subsection 109.4.5-Contract Bond and Subsection 109.4.6-Insurance
 - Three specifications introduced and discussed.
 - Hope to approved at the next meeting.

14. Two specification changes removing bonus structure from Section 508 and Section 720.
 1. Section 508-Diamond Grinding, Subsection 508.9-Smoothness
 2. Section 720-Smoothness Testing
 - Two specification introduced and discussed.
 - Comment from John Crane, WVAPA on removal of bonus structure.
15. Section 601-Structural Concrete, Subsection 601.5.2.3-Scale
 - Specification introduced and discussed.
 - Hope to approve at the next meeting.
16. SP 622-Cantilever Mailbox
 - Special Provision introduced and discussed.
17. Three specification changes updating NCHRP-350 reference dates, funding source sign, and better organize 636.9.
 1. Section 636-Maintaining Traffic, Subsection 636.2-Materials; Subsection 636.6.2-Shadow Vehicle, Subsection 636.9-Traffic Control Devices, Subsection 636.12-Temporary Impact Attenuating Devices, and Subsection 636.23.6-Traffic Control Devices
 2. Section 104-Scope of Work, Subsection 104.13-Funding Source Identification Signs
 3. Section 715-Miscellaneous Materials, Subsection 715.9.3-Channelizing Devices, 715.9.3.4-Barricades, 715.9.3.5-Surface Mounted Flexible Tubular Markers, and Subsection 715.9.6-Portable Sign Stands
 - Specification introduced and discussed.
18. Section 658-Overhead Sign Structures, Subsection 658.5.6.3.
 - Specification introduced and discussed.
19. SP 665-Water Well Survey
 - Special Provision introduced and discussed.
20. Three specification changes related to pavement markings; the revision adds Type IX markings, updates color and retroreflectivity testing equipment, and updates references.
 1. Section 663-Pavement-Markings and Rumble Strips, Subsection 663.2-Materials, Subsection 663.5.2-Temporary and Permanent White or Yellow Traffic Zone Paint and Subsection 663.5.5-Type V Preformed Intersection Traffic Markings.
 2. Section 711-Paints, Coatings, Oils, and Inks, Subsection 711.40-Temporary White or Yellow Traffic Zone Paint, Subsection 711.41-White or Yellow Fast-Dry Traffic Paint (Types II and IX).
 3. Section 715-Miscellaneous Materials, Subsection 715.40.2-Preformed Intersection Traffic Markings (Type V Material), Subsection 715.40.3-Interim Pavement Markings (Type VIIA Interim Pavement Marking Tape) and Subsection 715.40.4-Temporary Pavement Marking Tape (Types VIIB and VIIC).
 - Specification introduced and discussed.

21. Section 704-Stone and Crushed Aggregate, Subsection 704.4-Dump Rock Gutter.
 - Specification introduced and discussed.(Discussion ensued)
22. Section 709-Metals, Subsection 709.1-Steel Bars for Concrete Reinforcement. The provision updates plain and deformed bar reinforcement and adds subsections for galvanized and epoxy coated reinforcement.
 - Specification introduced and discussed.
23. Section 715-Miscellaneous Materials, Subsection 715.14.2-Approval of Bearing Pads without Shims.
 - Specification introduced and discussed.
24. SP 221-Rockfill Mitigation for the following rockfill mitigation items: Rock Slope Scaling; Pinned Wire Mesh; Slope Drape; Rockfall Attenuator Barrier; Attenuator Barrier Drape; and Rockfall Barrier.
 - Special Provision introduced and discussed.(Discussion ensued)

**April Specification Committee Meeting
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Attendee List**

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|-----------------------------|--|
| 1. Allison, Vincent L | WVDOH – MCS&T |
| 2. Bailey, Johnathan A | WVDOH – District One |
| 3. Boggs, Steve | WVDOH – Technical Support Division |
| 4. Boyd, Jason M | Michael Baker, International |
| 5. Brayack, Daniel A | WVDOH – MCS&T Division |
| 6. Calain, Christopher | Unknown |
| 7. Conley-Rinehart, Laura A | WVDOH – Technical Support Division |
| 8. Crane, John | Contractors Association of West Virginia |
| 9. Crotsley, David | HDR |
| 10. Cummings, John E | WVDOH – MCS&T Division |
| 11. Danberry, Sasha D | WVDOH – Contract Administration Division |
| 12. Elkins, Jerry | HNTB |
| 13. Estep, Daniel | GPI |
| 14. Evans, Scott | WV Paving |
| 15. Farley, Colton R | WVDOH – MCS&T Division |
| 16. Farley, Paul M | WVDOH – MCS&T Division |
| 17. Ford, David A. | WVDOH – Legal Division |
| 18. Gillispie, Adam M | WVDOH – MCS&T Division |
| 19. Hanna, George N. | WVDOH – MCS&T Division |
| 20. Hill, Dale | Builders Supply Association of WV |
| 21. Leatherman, Jeremy P. | WVDOH – District Five |
| 22. Lewellyn, Matt | Burgess & Niple |
| 23. Lipscomb, David L | WVDOH – MCS&T Division |
| 24. Long, Travis E | WVDOH – Technical Support Division |
| 25. Mance, Mike A | WVDOH – MCS&T Division |
| 26. McCabe, Clay | Argos |
| 27. Miller, Aaron W | WVDOH – District Five |
| 28. Miller, Chad | J.F. Allen Company |
| 29. Mongi, Ahmed | HDR |
| 30. Moran, Timothy J. | WVDOH – Operations Division |
| 31. Pike, Joshua | HDR |
| 32. Priddy, Tim R | WVDOH – Engineering Division |
| 33. Ramsey, Charles E. | WVDOH – District One |
| 34. Rumbaugh, Todd | WVDOH – Deputy State Highway Engineer Construction |
| 35. Shumaker, Justin L. | WVDOH – District Five |
| 36. Shuman, Randy L | WVDOH – MCS&T Division |
| 37. Simmons, Donald W. | WVDOH – MCS&T Division |
| 38. Sizemore, Edward J. | WVDOH – MCS&T Division |
| 39. Smith, Shawn A | WVDOH – Contract Administration Division |
| 40. Stanevich, Ron L | WVDOH – MCS&T Division |
| 41. Stollings, Kyle | Potesta & Associates |
| 42. Thapa, Suman | WVDOH – MCS&T Division |

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|----------------------|--------------------------------------|
| 43. Thaxton, Andrew | WVDOH – MCS&T Division |
| 44. Thomas, Rodger | Shells & Sands |
| 45. Turner, John | Forterra |
| 46. Watson, Eliot R. | WVDOH – District One |
| 47. Wentz, Aaron L | WVDOH – Technical Support Division |
| 48. Whitmore, Ted J | WVDOH – Traffic Engineering Division |
| 49. Withrow, Dave | WV Paving |
| 50. Workman, Jason C | WVDOH – Legal Division |
| 51. Zyzka, Mara L | WVDOH – Technical Support Division |

TOTAL ATTENDEES: 51